

**AMENDMENTS TO THE CLAIMS:**

Claims 1-6 (cancelled).

Claim 7 (cancelled).

Claim 8 (cancelled).

9. (currently amended)      ~~The camera adapter according to claim 7,~~ A camera adapter for optical devices, such as microscopes, having an additional image out-coupling element for photographic documentation of images;

said camera adapter to be arranged between the image out-coupling element and a camera and comprising:

a housing with two connection pieces, a microscope-side connection piece and a camera-side connection piece;

said microscope-side connection piece having a quick-change device;

said camera-side connection piece having a filter thread and eyepiece optics; and

wherein the microscope-side connection piece has tube optics.

10. (currently amended)      The camera adapter according to claim 7 ~~2~~, wherein the camera-side connection piece is rotatable and has a securing device, wherein its filter thread is an M37 thread, and wherein this filter thread can be adapted to different thread diameters by intermediate rings.

11. (currently amended)      The camera adapter according to claim 7 ~~2~~, wherein a right-

angle prism and a deflecting mirror are provided as additional beam-deflecting elements.

12. (currently amended) A camera adapter according to claim 7 9, wherein a surrounding-field illuminator is provided in addition, wherein this surrounding-field illuminator has a light-emitting diode, and wherein the light-emitting diode emits white light, can be controlled with respect to brightness and powered by the power supply of the microscope